Attorney Reference No.: SAM-0520

## **Declaration, Petition and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## APPARATUS AND METHOD FOR SIGNAL BUS LINE LAYOUT IN SEMICONDUCTOR DEVICE

the specification	on of which (check only one):
<u>X</u>	is attached hereto; or
	was filed as United States or PCT International Application Serial No on, and was amended on (if applicable).
	hat I have reviewed and understand the contents of the specification, including the claims as amended nent referred to herein.
with Title 37 C available between	the duty to disclose information which is material to the examination of this application in accordance C.F.R. §1.56, including for continuation-in-part applications, material information which became een the filing date of the prior application and the national or PCT international filing date of the n-part application.
for patent or in other than the patent or inver	foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or §365(b) of any foreign application(s) eventor's certificate or §365(a) of any PCT international application(s) designating at least one country. United States of America listed below and have also identified below any foreign application(s) for extor's certificate or any PCT international application(s) designating at least one country other than the of America filed by me on the same subject matter having a filing date before that of the application(s) ity is claimed.
1	Prior foreign/PCT application(s) and priority claims under 35 U.S.C. §119(a)-(d) or §365

Country	Application Number	Filing Date (day, month, year)
Korea	03-39163	17 June 2003

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Prior U.S. applications for benefit under 35 U.S.C. §119(e)

Application Number	Filing Date

Attorney Reference No.: SAM-0520

I hereby claim the benefit under 35 U.S.C.§ 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications designating the U.S. for benefit under 35 U.S.C. § 120

Application Number	Filing Date (day, month, year)	Status (issued, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Steven M. Mills Reg. No. 36,610

Anthony P. Onello, Jr.

Reg. No. 38,572

Send correspondence and direct telephone calls to:

Steven M. Mills MILLS & ONELLO LLP Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108 phone: (617) 994-4900 facsimile: (617) 742-7774

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## Tinst Income

First Inventor  Family Name  Lee	First Given Name Chang-Ho	Second Given Name
City of Residence Suwon-si, Gyeonggi-do	State or Foreign Country of Residence Republic of Korea	Country of Citizenship Republic of Korea
Post Office Address 101-1609 Samsung Apt., Ingedong, Paldal-gu	City Suwon-si, Gyeonggi-do	State & Zip Code/Country Republic of Korea
Signature Chang Ho Lee		Date March 18 >154

Attorney Reference No.: SAM-0520

Second Inventor

Family Name Choi	First Given Name Jong-Hyun  State or Foreign Country of Residence Republic of Korea  City Suwon-si, Gyeonggi-do	Second Given Name	
City of Residence Suwon-si, Gyeonggi-do		Country of Citizenship Republic of Korea	
Post Office Address 102-1604 Donswon LG Village, Mangpo-dong, Paldal-gu		State & Zip Code/Country Republic of Korea	
Signature Jong Hyun	Date March 18. 2004		

J:\SAM\0520\decpoa.wpd